

Amendments to the Specification:

1. Please replace Table 1 in the specification with the following,

Table 1		
Entry	Name	Structure
1	2-[(3-cyano-4,6-dimethyl-5-nitropyridin-2-yl)oxy]-N-[3-(trifluoromethyl)phenyl]acetamide	
2	N²-(2-amino-6-chloropyrimidin-4-yl)-N-[3-(trifluoromethyl)phenyl]glycinamide N-2-(2-amino-6-chloropyrimidin-4-yl)-N-[3-(trifluoromethyl)phenyl]glycinamide	
3	[2-amino-6-(methylthio)pyrimidin-4-yl]methyl [3-(trifluoromethyl)phenyl]carbamate	
4	2-{[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]thio}-N-[5-(trifluoromethyl)pyridin-2-yl]acetamide	
5	N²-[2-amino-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]glycinamide N-2-[2-amino-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]glycinamide	
6	2-{[2-amino-6-(methylthio)pyrimidin-4-yl]oxy}-N-[3-(trifluoromethyl)phenyl]acetamide	

Table 1		
7	2- {[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]thio} -N-[3-(methoxy)phenyl]acetamide	
8	<u>N²-(2-amino-6-morpholin-4-ylpyrimidin-4-yl)-N-[3-(trifluoromethyl)phenyl]glycinamide</u> N-2 (2-amino-6-morpholin-4-ylpyrimidin-4-yl)-N-[3-(trifluoromethyl)phenyl]glycinamide	
9	2- {[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]thio} -N-(4-chlorophenyl)acetamide	
10	2- {[2-amino-6-(1H-1,2,3-benzotriazol-1-yloxy)pyrimidin-4-yl]thio} -N-[3-(trifluoromethyl)phenyl]acetamide	
11	2- {[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]thio} -N-(3-chlorophenyl)acetamide	
12	<u>N²-(2-amino-6-chloro-5-formylpyrimidin-4-yl)-N-[3-(trifluoromethyl)phenyl]glycinamide</u> N-2 (2-amino-6-chloro-5-formylpyrimidin-4-yl)-N-[3-(trifluoromethyl)phenyl]glycinamide	

Table 1		
13	<u>N²-[2-amino-5-formyl-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]glycinamide</u> N 2 [2 amino 5 formyl 6 (methylthio)pyrimidin 4 yl] N [3 (trifluoromethyl)phenyl]glycinamide	
14	2-{[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]oxy}-N-[3-(trifluoromethyl)phenyl]acetamide	
15	2-[(2-amino-6-chloropyrimidin-4-yl)thio]-N-[3-(trifluoromethyl)phenyl]acetamide	
16	2-{[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]thio}-N-methyl-N-[3-(trifluoromethyl)phenyl]acetamide	
17	<u>N²-[4-amino-6-(methylthio)-1,3,5-triazin-2-yl]-N-[3-(trifluoromethyl)phenyl]glycinamide</u> N 2 [4 amino 6 (methylthio) 1,3,5 triazin 2 yl] N [3 (trifluoromethyl)phenyl]glycinamide	
18	<u>N²-[4-(dimethylamino)-6-(methylthio)-1,3,5-triazin-2-yl]-N-[3-(trifluoromethyl)phenyl]glycinamide</u> N 2 [4 (dimethylamino) 6 (methylthio) 1,3,5 triazin 2 yl] N [3 (trifluoromethyl)phenyl]glycinamide	
19	<u>N²-[4-(methylamino)-6-(methylthio)-1,3,5-triazin-2-yl]-N-[3-(trifluoromethyl)phenyl]glycinamide</u> N 2 [4 (methylamino) 6 (methylthio) 1,3,5 triazin 2 yl] N [3 (trifluoromethyl)phenyl]glycinamide	

Table 1		
20	N²-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]glycinamide N-2-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]glycinamide	
21	2- {[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]thio} -N-[3-(trifluoromethyl)phenyl]acetamide '2- {[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]thio} -N-[3-(trifluoromethyl)phenyl]acetamide	
22	2- {[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]thio} -N-[3-(butyloxy)phenyl]acetamide '2- {[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]thio} -N-[3-(butyloxy)phenyl]acetamide	
23	2- {[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]thio} -N-1,3-benzothiazol-2-ylacetamide '2- {[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]thio} -N-1,3-benzothiazol-2-ylacetamide	
24	2- {[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]thio} -N-(5-ethyl-1,3,4-thiadiazol-2-yl)acetamide '2- {[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]thio} -N-(5-ethyl-1,3,4-thiadiazol-2-yl)acetamide	
25	2- {[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]thio} -N-(4-methyl-1,3-thiazol-2-yl)acetamide '2- {[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]thio} -N-(4-methyl-1,3-thiazol-2-yl)acetamide	
26	2-amino-4- {[2-(3,5-dimethyl-1H-pyrazol-1-yl)-2-oxoethyl]thio} -6-(methylthio)pyrimidine-5-carbonitrile '2-amino-4- {[2-(3,5-dimethyl-1H-pyrazol-1-yl)-2-oxoethyl]thio} -6-(methylthio)pyrimidine-5-carbonitrile	

Table 1		
27	2- {[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]thio} -N-1,3-thiazol-2-ylacetamide 2- (methylthio)pyrimidin-4-yl]thio} -N-1,3-thiazol-2-ylacetamide	
28	ethyl 5-[({[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]thio} acetyl)amino]-4-cyano-3-methylthiophene-2-carboxylate	
29	2- {[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]thio} -N-pyridin-2-ylacetamide	
30	2-amino-4-({2-[2,5-bis(methoxy)phenyl]-2-oxoethyl} thio)-6-(methylthio)pyrimidine-5-carbonitrile	
31	2- {[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]thio} -N-[4-fluoro-3-(trifluoromethyl)phenyl]acetamide	
32	2-[(2,6-diaminopyrimidin-4-yl)thio]-N-[4-fluoro-3-(trifluoromethyl)phenyl]acetamide	
33	2-[(2,6-diaminopyrimidin-4-yl)thio]-N-[3-(trifluoromethyl)phenyl]acetamide	

Table 1		
34	2- {[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]thio}-N-[4-chloro-3-(trifluoromethyl)phenyl]acetamide	
35	2-amino-4-(methylthio)-6-({2-oxo-1-[3-(trifluoromethyl)phenyl]pyrrolidin-3-yl} thio)pyrimidine-5-carbonitrile	
36	2- {[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]thio}-N-[6-(trifluoromethyl)pyridin-2-yl]acetamide	
37	2- {[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]thio}-N-[4-(trifluoromethyl)pyridin-2-yl]acetamide	
38	{6-(methylthio)-2-[(phenylmethyl)amino]pyrimidin-4-yl} methyl [3-(trifluoromethyl)phenyl]carbamate	
39	[6-(methylamino)-2-(methylthio)pyrimidin-4-yl]methyl [3-(trifluoromethyl)phenyl]carbamate	
40	{2-(methylthio)-6-[(phenylmethyl)amino]pyrimidin-4-yl} methyl [3-(trifluoromethyl)phenyl]carbamate	

Table 1		
41	2-{[2-(acetylamino)-5-cyano-6-(methylthio)pyrimidin-4-yl]thio}-N-[3-(trifluoromethyl)phenyl]acetamide	
42	(2S)-2-{[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]oxy}-N-[3-(trifluoromethyl)phenyl]propanamide	
43	2-[(2-amino-6-chloro-5-formylpyrimidin-4-yl)thio]-N-[3-(trifluoromethyl)phenyl]acetamide	
44	N-2-[2-amino-5-(hydroxymethyl)-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]glycinamide	
45	2-{[2-amino-5-formyl-6-(methylamino)pyrimidin-4-yl]thio}-N-[3-(trifluoromethyl)phenyl]acetamide	
46	2-{[2-amino-5-formyl-6-(methylthio)pyrimidin-4-yl]oxy}-N-[3-(trifluoromethyl)phenyl]acetamide	
47	2-{[4-amino-6-(methylthio)-1,3,5-triazin-2-yl]oxy}-N-[3-(trifluoromethyl)phenyl]acetamide	

Table 1		
48	2- {[2-amino-6-(methylthio)pyrimidin-4-yl]thio}-N-[3-(trifluoromethyl)phenyl]acetamide	
49	2-amino-4-(methylthio)-6- {[2-oxo-2-(3-oxo-3,4-dihydro-2H-1,4-benzoxazin-6-yl)ethyl]thio} pyrimidine-5-carbonitrile	
50	2-[(2-amino-6-chloro-5-formylpyrimidin-4-yl)oxy]-N-[3-(trifluoromethyl)phenyl]acetamide	
51	2- {[2-amino-5-formyl-6-(phenylthio)pyrimidin-4-yl]thio}-N-[3-(trifluoromethyl)phenyl]acetamide	
52	2- {[2-amino-5-(hydroxymethyl)-6-(phenylthio)pyrimidin-4-yl]thio}-N-[3-(trifluoromethyl)phenyl]acetamide	
53	2- {[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]thio}-N-[2-methyl-3-(trifluoromethyl)phenyl]acetamide	
54	2- {[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]thio}-N-[2-(methoxy)-5-(trifluoromethyl)phenyl]acetamide	

Table 1		
55	2- {[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]thio}-N-[2-chloro-5-(trifluoromethyl)phenyl]acetamide	
56	2- {[2-amino-5-(hydroxymethyl)-6-(methylthio)pyrimidin-4-yl]oxy}-N-[3-(trifluoromethyl)phenyl]acetamide	
57	<u>N²-(6-amino-1H-pyrazolo[3,4-d]pyrimidin-4-yl)-N-[3-(trifluoromethyl)phenyl]glycinamide</u> N-2-(6-amino-1H-pyrazolo[3,4-d]pyrimidin-4-yl)-N-[3-(trifluoromethyl)phenyl]glycinamide	
58	<u>N²-[2-amino-5-[(E)-hydrazonomethyl]-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]glycinamide</u> N-2-[2-amino-5-[(E)-hydrazonomethyl]-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]glycinamide	
59	<u>N²-[2-amino-5-[(E)-(hydroxyimino)methyl]-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]glycinamide</u> N-2-[2-amino-5-[(E)-(hydroxyimino)methyl]-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]glycinamide	
60	<u>N²-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-alaninamide</u> N-2-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-alaninamide	

Table 1		
61	2- {[2-amino-5-cyano-6-(methylamino)pyrimidin-4-yl]thio}-N-[3-(trifluoromethyl)phenyl]acetamide	
62	2- {[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]thio}-N-[2-amino-5-(trifluoromethyl)phenyl]acetamide	
63	2-amino-4-(methylthio)-6-({[6-(trifluoromethyl)-1H-benzimidazol-2-yl]methyl}thio)pyrimidine-5-carbonitrile	
64	2-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]hydrazinecarboxamide	
65	N²-[5-cyano-2-(methylamino)-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]glycinamide N ² -[5-cyano-2-(methylamino)-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]glycinamide	
66	2- {[2-amino-5-cyano-6-(dimethylamino)pyrimidin-4-yl]thio}-N-[3-(trifluoromethyl)phenyl]acetamide	
67	(S)-1-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]prolinamide	

Table 1		
68	(2R)-2-{[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]oxy}-N-[3-(trifluoromethyl)phenyl]propanamide	
69	1-{[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]oxy}-N-[3-(trifluoromethyl)phenyl]cyclopropanecarboxamide	
70	(2S)-2-{[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]oxy}-3-methyl-N-[3-(trifluoromethyl)phenyl]butanamide	
71	<u>N²-[5-cyano-2-(dimethylamino)-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]glycinamide</u> N-2-[5-cyano-2-(dimethylamino)-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]glycinamide	
72	<u>N²-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N²-methyl-N-[3-(trifluoromethyl)phenyl]glycinamide</u> N-2-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-2-methyl-N-[3-(trifluoromethyl)phenyl]glycinamide	
73	1-{[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]amino}-N-[3-(trifluoromethyl)phenyl]cyclopropanecarboxamide	
74	<u>N²-[2-amino-5-cyano-6-(methylsulfinyl)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-alaninamide</u> N-2-[2-amino-5-cyano-6-(methylsulfinyl)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-alaninamide	

Table 1		
75	<p><u>N²-[2-amino-5-cyano-6-(methylsulfonyl)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-alaninamide</u></p> <p>N-2-[2-amino-5-cyano-6-(methylsulfonyl)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-alaninamide</p>	
76	<p><u>N²-(5-cyano-2-morpholin-4-ylpyrimidin-4-yl)-N-[3-(trifluoromethyl)phenyl]glycinamide</u></p> <p>N-2-(5-cyano-2-morpholin-4-ylpyrimidin-4-yl)-N-[3-(trifluoromethyl)phenyl]glycinamide</p>	
77	<p>2-{[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]thio}-N-[3,5-bis(trifluoromethyl)phenyl]acetamide</p>	
78	<p><u>N²-[2-amino-5-cyano-6-(methyloxy)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-alaninamide</u></p> <p>N-2-[2-amino-5-cyano-6-(methyloxy)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-alaninamide</p>	
79	<p><u>N²-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[2-(methyloxy)-5-(trifluoromethyl)phenyl]-L-alaninamide</u></p> <p>N-2-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[2-(methyloxy)-5-(trifluoromethyl)phenyl]-L-alaninamide</p>	
80	<p><u>N²-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[2-chloro-5-(trifluoromethyl)phenyl]-L-alaninamide</u></p> <p>N-2-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[2-chloro-5-(trifluoromethyl)phenyl]-L-alaninamide</p>	

Table 1		
81	N²-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-2-methyl-N-[3-(trifluoromethyl)phenyl]alaninamide N-2-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-2-methyl-N-[3-(trifluoromethyl)phenyl]alaninamide	
82	N²-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-{3-[(4-methylpiperazin-1-yl)carbonyl]phenyl}-L-alaninamide N-2-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-{3-[(4-methylpiperazin-1-yl)carbonyl]phenyl}-L-alaninamide	
83	N²-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-D-alaninamide N-2-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-D-alaninamide	
84	2-[(2-amino-5-cyano-6-morpholin-4-yl)pyrimidin-4-yl]thio]-N-[3-(trifluoromethyl)phenyl]acetamide	
85	(R)-1-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]prolinamide	
86	N²-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-ornithinamide N-2-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-ornithinamide	

Table 1		
87	N²-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N²-[2-(dimethylamino)ethyl]-N-[3-(trifluoromethyl)phenyl]glycinamide N-2-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-2-[2-(dimethylamino)ethyl]-N-[3-(trifluoromethyl)phenyl]glycinamide	
88	N²-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-alaninamide N-2-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-alaninamide	
89	N²-(2,6-diamino-5-cyanopyrimidin-4-yl)-N-[3-(trifluoromethyl)phenyl]-L-alaninamide N-2-(2,6-diamino-5-cyanopyrimidin-4-yl)-N-[3-(trifluoromethyl)phenyl]-L-alaninamide	
90	N²-(2-amino-5-cyanopyrimidin-4-yl)-N-[3-(trifluoromethyl)phenyl]-L-alaninamide N-2-(2-amino-5-cyanopyrimidin-4-yl)-N-[3-(trifluoromethyl)phenyl]-L-alaninamide	
91	N²-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-2-methyl-N-[3-(trifluoromethyl)phenyl]-L-alaninamide N-2-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-2-methyl-N-[3-(trifluoromethyl)phenyl]-L-alaninamide	
92	N²-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-(3-{[2-(diethylamino)ethyl]oxy}phenyl)-L-alaninamide N-2-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-(3-{[2-(diethylamino)ethyl]oxy}phenyl)-L-alaninamide	

Table 1		
93	2-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-1,2-dimethyl-N-[3-(trifluoromethyl)phenyl]hydrazinecarboxamide	
94	N²-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-amino-5-(trifluoromethyl)phenyl]-L-alaninamide N-2-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-amino-5-(trifluoromethyl)phenyl]-L-alaninamide	
95	ethyl [1-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-2-({[3-(trifluoromethyl)phenyl]amino} carbonyl)hydrazino]acetate	
96	2-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-2-methyl-N-[3-(trifluoromethyl)phenyl]hydrazinecarboxamide	
97	3,5-diamino-4,6-dimethyl-N-[3-(trifluoromethyl)phenyl]furo[2,3-b]pyridine-2-carboxamide	
98	3-amino-4,6-dimethyl-5-nitro-N-[3-(trifluoromethyl)phenyl]furo[2,3-b]pyridine-2-carboxamide	
99	N²-(2-amino-5-cyano-6-hydroxypyrimidin-4-yl)-N-[3-(trifluoromethyl)phenyl]-L-alaninamide N-2-(2-amino-5-cyano-6-hydroxypyrimidin-4-yl)-N-[3-(trifluoromethyl)phenyl]-L-alaninamide	

Table 1		
100	<u>N²-[5-cyano-2-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]glycinamide</u> N-2-[5-cyano-2-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]glycinamide	
101	<u>N²-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N²-(tetrahydro-2H-pyran-4-ylmethyl)-N-[3-(trifluoromethyl)phenyl]glycinamide</u> N-2-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-2-(tetrahydro-2H-pyran-4-ylmethyl)-N-[3-(trifluoromethyl)phenyl]glycinamide	
102	<u>N²-(2-amino-5-cyano-6-{[2-(dimethylamino)ethyl]oxy}pyrimidin-4-yl)-N-[3-(trifluoromethyl)phenyl]-L-alaninamide</u> N-2-(2-amino-5-cyano-6-{[2-(dimethylamino)ethyl]oxy}pyrimidin-4-yl)-N-[3-(trifluoromethyl)phenyl]-L-alaninamide	
103	<u>N²-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N⁶-{[(1,1-dimethylethyl)oxy]carbonyl}-N-[3-(trifluoromethyl)phenyl]-L-lysινamide</u> N-2-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-6-{[(1,1-dimethylethyl)oxy]carbonyl}-N-[3-(trifluoromethyl)phenyl]-L-lysινamide	
104	2-amino-4-(methylthio)-6-(methyl{(1S)-1-[6-(trifluoromethyl)-1H-benzimidazol-2-yl]ethyl}amino)pyrimidine-5-carbonitrile	
105	<u>N²-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N²-[2-(tetrahydro-2H-pyran-4-yl)ethyl]-N-[3-(trifluoromethyl)phenyl]glycinamide</u> N-2-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-2-[2-(tetrahydro-2H-pyran-4-yl)ethyl]-N-[3-(trifluoromethyl)phenyl]glycinamide	

Table 1		
106	N²-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-{[2-(diethylamino)ethyl]amino}-5-(trifluoromethyl)phenyl]-L-alaninamide N-2-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-{[2-(diethylamino)ethyl]amino}-5-(trifluoromethyl)phenyl]-L-alaninamide	
107	2-amino-4-(methylthio)-6-((1S)-1-[6-(trifluoromethyl)-1H-benzimidazol-2-yl]ethyl} amino)pyrimidine-5-carbonitrile	
108	2-{2-amino-5-cyano-6-[1-(3-trifluoromethyl-phenylcarbamoyl)-1S-ethylamino]-pyrimidin-4-ylamino}-N-(3-trifluoromethyl-phenyl)-2S-propionamide	
109	N²-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N²-methyl-N-(3-methylphenyl)glycinamide N-2-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-2-methyl-N-(3-methylphenyl)glycinamide	
110	N²-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N²-methyl-N-[3-(1-methylethyl)phenyl]glycinamide N-2-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-2-methyl-N-[3-(1-methylethyl)phenyl]glycinamide	

Table 1		
111	N²-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N⁵-[imino(nitroamino)methyl]-N-[3-(trifluoromethyl)phenyl]-L-ornithinamide N-2-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-5-[imino(nitroamino)methyl]-N-[3-(trifluoromethyl)phenyl]-L-ornithinamide	
112	methyl 3-({N-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-L-alanyl} amino)-5-(trifluoromethyl)benzoate	
113	N²-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-(3-nitrophenyl)-L-alaninamide N-2-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-(3-nitrophenyl)-L-alaninamide	
114	N²-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-lysινamide N-2-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-lysινamide	
115	N²-[2-amino-5-cyano-6-(propyloxy)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-alaninamide N-2-[2-amino-5-cyano-6-(propyloxy)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-alaninamide	
116	N²-[5-cyano-2-{[2-(methyloxy)ethyl]amino}-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-alaninamide N-2-[5-cyano-2-{[2-(methyloxy)ethyl]amino}-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-alaninamide	

Table 1		
117	N²-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-argininamide N-2-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-argininamide	
118	N²-[2-amino-5-cyano-6-(methylsulfinyl)pyrimidin-4-yl]-N²-methyl-N-[3-(trifluoromethyl)phenyl]-L-alaninamide N-2-[2-amino-5-cyano-6-(methylsulfinyl)pyrimidin-4-yl]-N-2-methyl-N-[3-(trifluoromethyl)phenyl]-L-alaninamide	
119	N²-[2-amino-5-cyano-6-(methyloxy)pyrimidin-4-yl]-N²-methyl-N-[3-(trifluoromethyl)phenyl]-L-alaninamide N-2-[2-amino-5-cyano-6-(methyloxy)pyrimidin-4-yl]-N-2-methyl-N-[3-(trifluoromethyl)phenyl]-L-alaninamide	
120	N²-[2-amino-5-cyano-6-(propyloxy)pyrimidin-4-yl]-N²-methyl-N-[3-(trifluoromethyl)phenyl]-L-alaninamide N-2-[2-amino-5-cyano-6-(propyloxy)pyrimidin-4-yl]-N-2-methyl-N-[3-(trifluoromethyl)phenyl]-L-alaninamide	
121	N²-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N²-methyl-N-[3-(trifluoromethyl)phenyl]-L-alaninamide N-2-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N-2-methyl-N-[3-(trifluoromethyl)phenyl]-L-alaninamide	
122	N²-{2-amino-5-cyano-6-[(1-methylethyl)oxy]pyrimidin-4-yl}-N-[3-(trifluoromethyl)phenyl]-L-alaninamide N-2-{2-amino-5-cyano-6-[(1-methylethyl)oxy]pyrimidin-4-yl}-N-[3-(trifluoromethyl)phenyl]-L-alaninamide	

Table 1		
123	<u>N⁵-acetyl-N²-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-ornithinamide</u> N-5-acetyl-N-2-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-ornithinamide	
124	<u>N²-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-(3-aminophenyl)-L-alaninamide</u> N-2-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-(3-aminophenyl)-L-alaninamide	
125	3-({N-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-L-alanyl}amino)-N-[2-(dimethylamino)ethyl]-5-(trifluoromethyl)benzamide	
126	2-(methyloxy)ethyl ((4S)-4-{[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]amino}-5-oxo-5-{[3-(trifluoromethyl)phenyl]amino}pentyl)carbamate	
127	2-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]hydrazinecarboxamide	
128	1,1-dimethylethyl ((4S)-4-{[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]amino}-5-oxo-5-{[3-(trifluoromethyl)phenyl]amino}pentyl)carbamate	

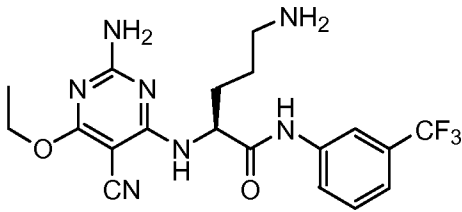
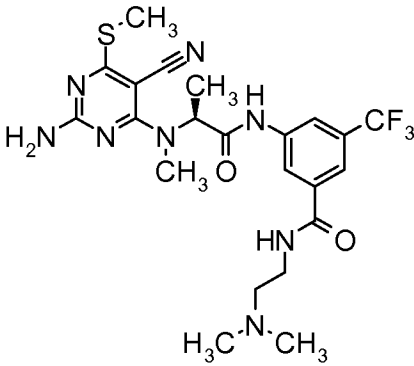
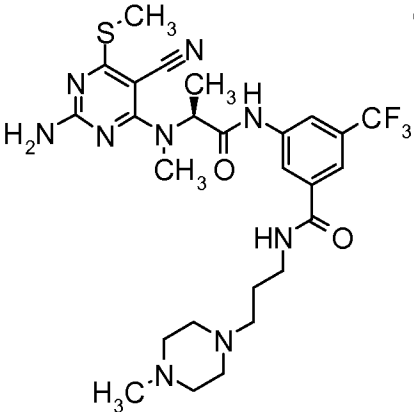
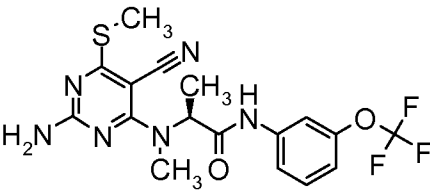
Table 1		
129	N-2-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-ornithinamide	
130	3-({N-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-methyl-L-alanyl} amino)-N-[2-(dimethylamino)ethyl]-5-(trifluoromethyl)benzamide	<div>Chiral</div> 
131	3-({N-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-methyl-L-alanyl} amino)-N-[3-(4-methylpiperazin-1-yl)propyl]-5-(trifluoromethyl)benzamide	<div>Chiral</div> 
132	<u>N²-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N²-methyl-N-{3-[(trifluoromethyl)oxy]phenyl}-L-alaninamide</u> N-2-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-2-methyl-N-{3-[(trifluoromethyl)oxy]phenyl}-L-alaninamide	<div>Chiral</div> 

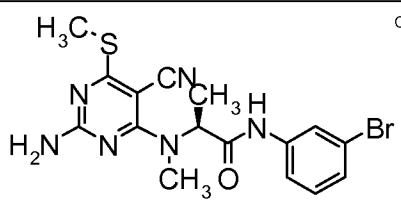
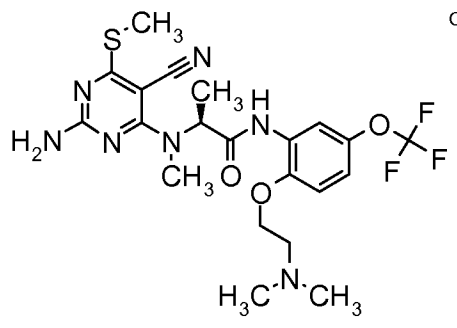
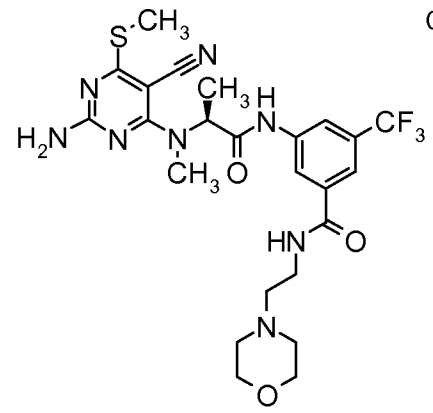
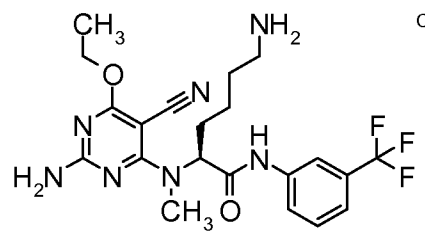
Table 1		
133	N²-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-(3-bromophenyl)-N²-methyl-L-alaninamide N-2-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-(3-bromophenyl)-N-2-methyl-L-alaninamide	 <p>Chiral</p>
134	N²-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-{2-[(2-(dimethylamino)ethyl)oxy]-5-[(trifluoromethyl)oxy]phenyl}-N²-methyl-L-alaninamide N-2-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-{2-[(2-(dimethylamino)ethyl)oxy]-5-[(trifluoromethyl)oxy]phenyl}-N-2-methyl-L-alaninamide	 <p>Chiral</p>
135	3-({N-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-methyl-L-alanyl} amino)-N-(2-morpholin-4-ylethyl)-5-(trifluoromethyl)benzamide	 <p>Chiral</p>
136	N²-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N²-methyl-N-[3-(trifluoromethyl)phenyl]-L-lysineamide N-2-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N-2-methyl-N-[3-(trifluoromethyl)phenyl]-L-lysineamide	 <p>Chiral</p>

Table 1

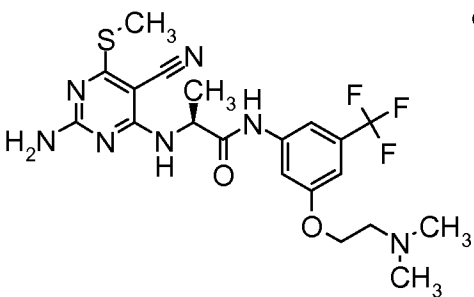
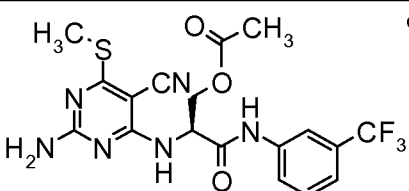
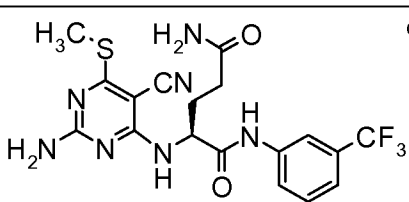
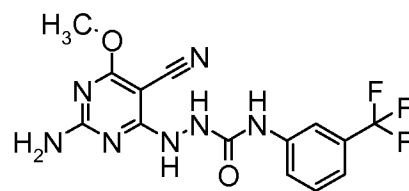
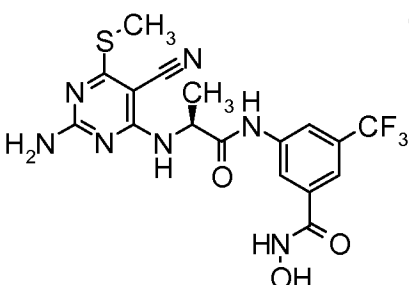
137	<p><u>N²-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-{[2-(dimethylamino)ethyl]oxy}-5-(trifluoromethyl)phenyl]-L-alaninamide</u></p> <p>N-2-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-{[2-(dimethylamino)ethyl]oxy}-5-(trifluoromethyl)phenyl]-L-alaninamide</p>	 <p>Chiral</p>
138	<p>(2S)-2-{[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]amino}-3-oxo-3-{[3-(trifluoromethyl)phenyl]amino}propyl acetate</p>	 <p>Chiral</p>
139	<p><u>N²-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N¹-[3-(trifluoromethyl)phenyl]-L-glutamamide</u></p> <p>N-2-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-1-[3-(trifluoromethyl)phenyl]-L-glutamamide</p>	 <p>Chiral</p>
140	<p>2-[2-amino-5-cyano-6-(methyloxy)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]hydrazinecarboxamide</p>	
141	<p>3-({N-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-L-alanyl}amino)-N-hydroxy-5-(trifluoromethyl)benzamide</p>	 <p>Chiral</p>

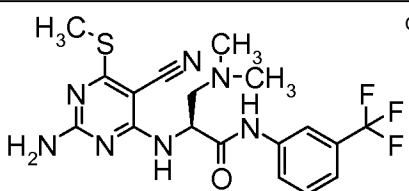
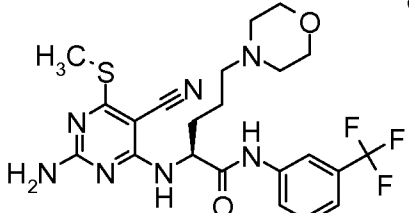
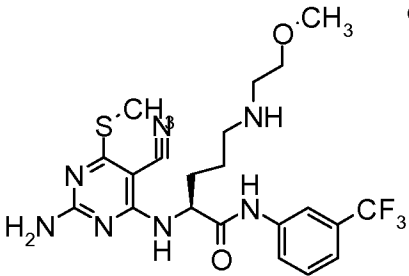
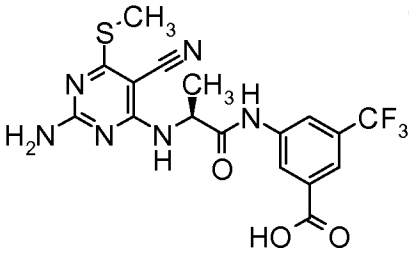
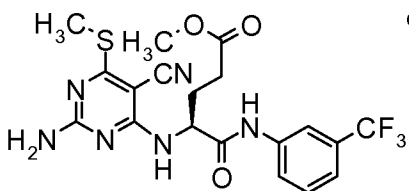
Table 1		
142	N²-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-3-(dimethylamino)-N-[3-(trifluoromethyl)phenyl]-L-alaninamide N-2-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-3-(dimethylamino)-N-[3-(trifluoromethyl)phenyl]-L-alaninamide	 <p>Chiral</p>
143	N²-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-5-morpholin-4-yl-N-[3-(trifluoromethyl)phenyl]-L-norvalinamide N-2-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-5-morpholin-4-yl-N-[3-(trifluoromethyl)phenyl]-L-norvalinamide	 <p>Chiral</p>
144	N²-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N⁵-[2-(methyloxy)ethyl]-N-[3-(trifluoromethyl)phenyl]-L-ornithinamide N-2-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N⁵-[2-(methyloxy)ethyl]-N-[3-(trifluoromethyl)phenyl]-L-ornithinamide	 <p>Chiral</p>
145	3-({N-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-L-alanyl} amino)-5-(trifluoromethyl)benzoic acid	 <p>Chiral</p>
146	methyl N²-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-α-glutamate methyl N-2-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-α-glutamate	 <p>Chiral</p>

Table 1

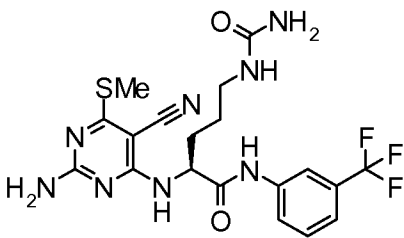
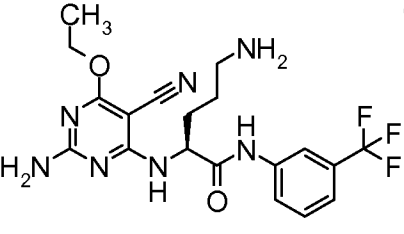
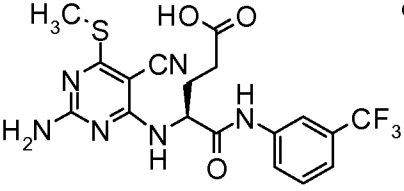
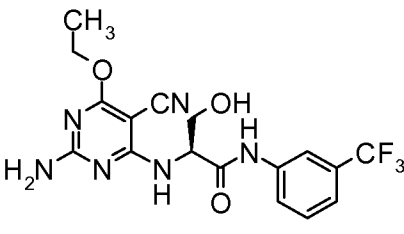
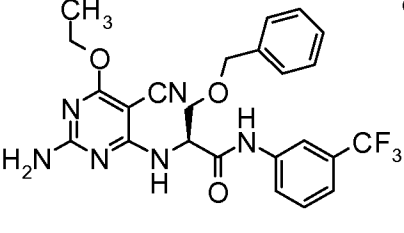
147	N⁵-(aminocarbonyl)-N²-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-ornithinamide N-5-(aminocarbonyl)-N-2-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-ornithinamide	
148	N²-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-ornithinamide N-2-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-ornithinamide	
149	N²-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-α-glutamine N-2-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-α-glutamine	
150	N²-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-serinamide N-2-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-serinamide	
151	N²-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-O-(phenylmethyl)-N-[3-(trifluoromethyl)phenyl]-L-serinamide N-2-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-O-(phenylmethyl)-N-[3-(trifluoromethyl)phenyl]-L-serinamide	

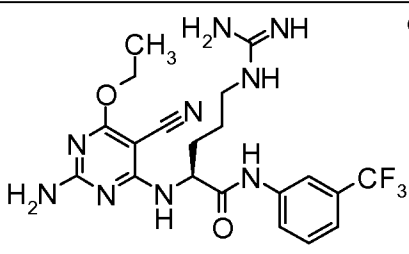
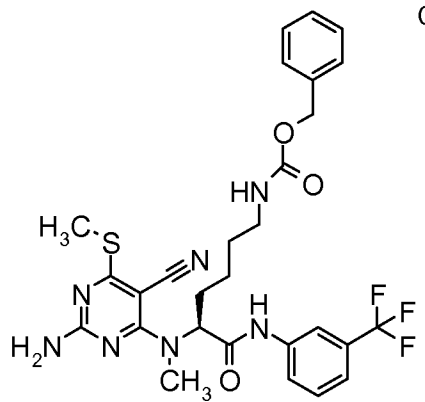
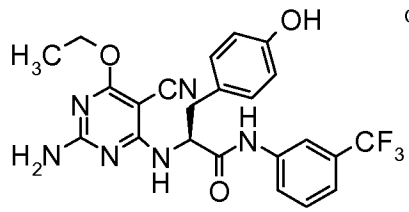
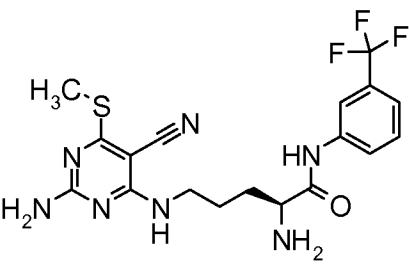
Table 1		
152	N²-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-argininamide N-2-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-argininamide	
153	N²-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N²-methyl-N⁶-{[(phenylmethyl)oxy]carbonyl}-N-[3-(trifluoromethyl)phenyl]-L-lysineamide N-2-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-2-methyl-N-6-[[[(phenylmethyl)oxy]carbonyl]-N-[3-(trifluoromethyl)phenyl]-L-lysineamide	
154	N^{alpha}-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-tyrosinamide	
155	N⁵-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-ornithinamide N-5-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-ornithinamide	

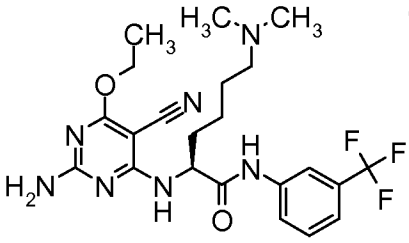
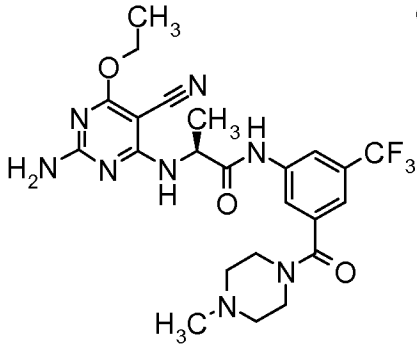
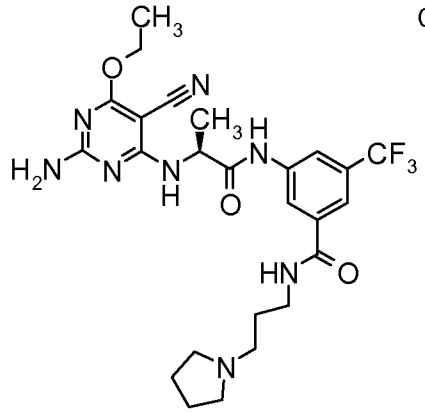
Table 1		
156	N²-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N⁶,N⁶-dimethyl-N-[3-(trifluoromethyl)phenyl]-L-lysineamide N-2-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N⁶,N⁶-dimethyl-N-[3-(trifluoromethyl)phenyl]-L-lysineamide	 <p>Chiral</p>
157	N²-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N-[3-[(4-methylpiperazin-1-yl)carbonyl]-5-(trifluoromethyl)phenyl]-L-alanineamide N-2-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N-[3-[(4-methylpiperazin-1-yl)carbonyl]-5-(trifluoromethyl)phenyl]-L-alanineamide	 <p>Chiral</p>
158	3-({N-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-L-alanyl}amino)-N-(3-pyrrolidin-1-ylpropyl)-5-(trifluoromethyl)benzamide	 <p>Chiral</p>

Table 1

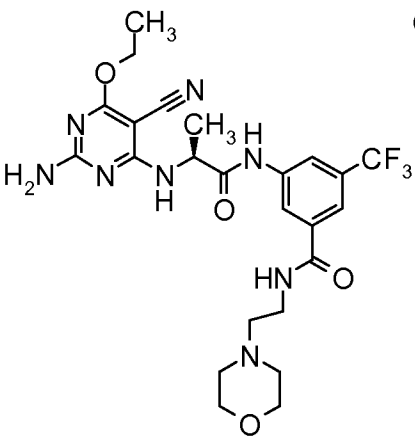
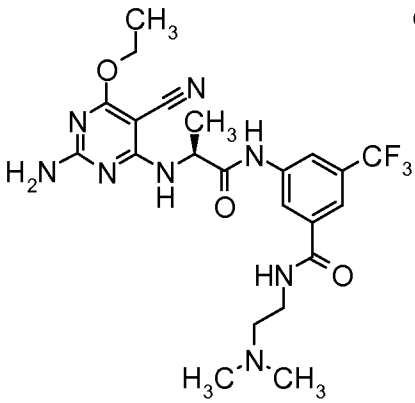
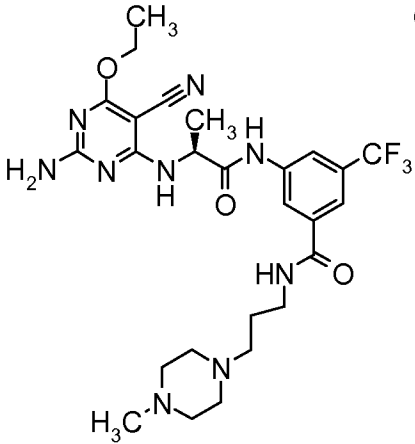
159	3-({N-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-L-alanyl} amino)-N-(2-morpholin-4-ylethyl)-5-(trifluoromethyl)benzamide	 <p>Chiral</p>
160	3-({N-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-L-alanyl} amino)-N-[2-(dimethylamino)ethyl]-5-(trifluoromethyl)benzamide	 <p>Chiral</p>
161	3-({N-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-L-alanyl} amino)-N-[3-(4-methylpiperazin-1-yl)propyl]-5-(trifluoromethyl)benzamide	 <p>Chiral</p>

Table 1

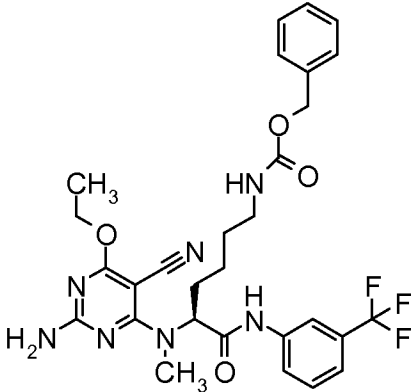
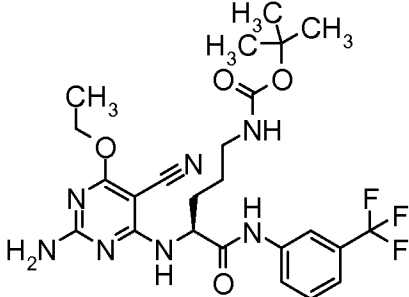
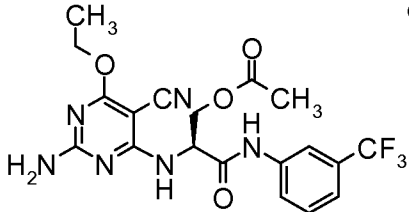
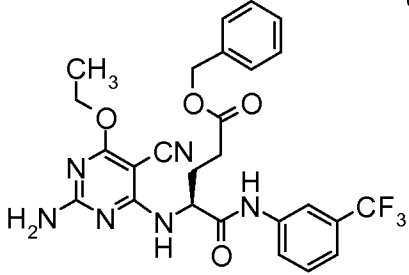
162	<p><u>N²-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N²-methyl-N⁶-{[(phenylmethyl)oxy]carbonyl}-N-[3-(trifluoromethyl)phenyl]-L-lysineamide</u></p> <p>N-2-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N-2-methyl-N-6-{[(phenylmethyl)oxy]carbonyl}-N-[3-(trifluoromethyl)phenyl]-L-lysineamide</p>	 <p>Chiral</p>
163	<p>1,1-dimethylethyl ((4S)-4-{[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]amino}-5-oxo-5-{[3-(trifluoromethyl)phenyl]amino}pentyl)carbamate</p>	 <p>Chiral</p>
164	<p>(2S)-2-{[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]amino}-3-oxo-3-{[3-(trifluoromethyl)phenyl]amino}propyl acetate</p>	 <p>Chiral</p>
165	<p><u>phenylmethyl N²-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-α-glutamate</u></p> <p>phenylmethyl N-2-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-α-glutamate</p>	 <p>Chiral</p>

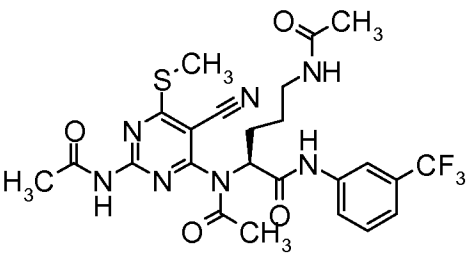
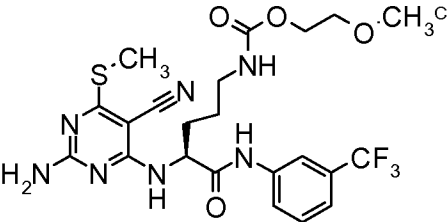
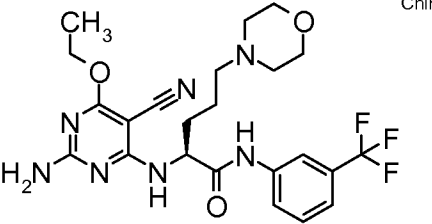
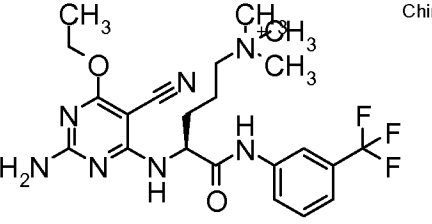
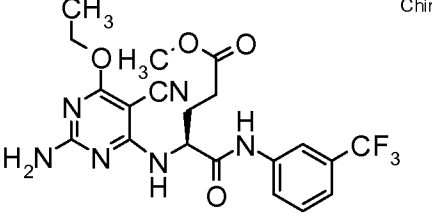
Table 1		
166	N²,N⁵-diacetyl-N²-[2-(acetylamino)-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-ornithinamide N-2,N-5-diacetyl-N-2-[2-(acetylamino)-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-ornithinamide	 Chiral
167	2-(methyloxy)ethyl ((4S)-4-{[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]amino}-5-oxo-5-{[3-(trifluoromethyl)phenyl]amino}pentyl)carbamate	 Chiral
168	N²-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-5-morpholin-4-yl-N-[3-(trifluoromethyl)phenyl]-L-norvalinamide N-2-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-5-morpholin-4-yl-N-[3-(trifluoromethyl)phenyl]-L-norvalinamide	 Chiral
169	N-((4S)-4-{[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]amino}-5-oxo-5-{[3-(trifluoromethyl)phenyl]amino}pentyl)-N,N-dimethylmethanaminium	 Chiral
170	Methyl N²-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-α-glutamate Methyl N-2-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-α-glutamate	 Chiral

Table 1

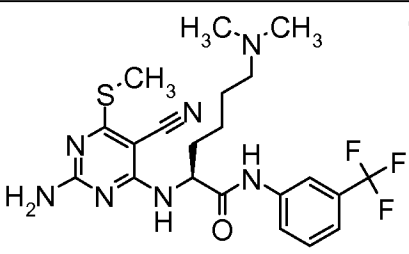
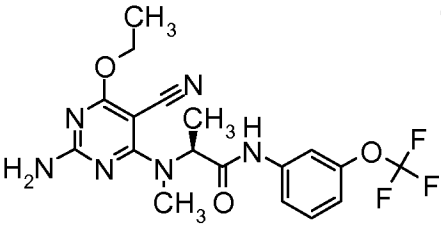
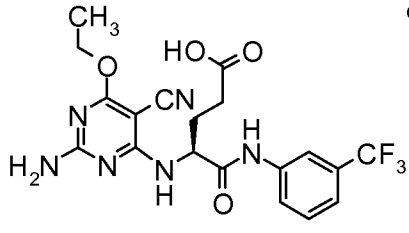
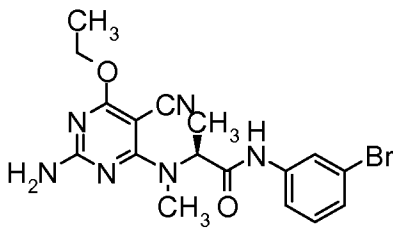
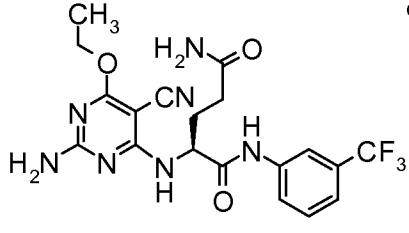
171	<p><u>N²-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N⁶,N⁶-dimethyl-N-[3-(trifluoromethyl)phenyl]-L-lysineamide</u></p> <p>N-2-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-6,N-6-dimethyl-N-[3-(trifluoromethyl)phenyl]-L-lysineamide</p>	 <p>Chiral</p>
172	<p><u>N²-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N²-methyl-N-{3-[(trifluoromethyl)oxy]phenyl}-L-alanineamide</u></p> <p>N-2-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N-2-methyl-N-{3-[(trifluoromethyl)oxy]phenyl}-L-alanineamide</p>	 <p>Chiral</p>
173	<p><u>N²-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-α-glutamine</u></p> <p>N-2-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-alpha-glutamine</p>	 <p>Chiral</p>
174	<p><u>N²-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N-(3-bromophenyl)-N²-methyl-L-alanineamide</u></p> <p>N-2-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N-(3-bromophenyl)-N-2-methyl-L-alanineamide</p>	 <p>Chiral</p>
175	<p><u>N²-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N¹-[3-(trifluoromethyl)phenyl]-L-glutamineamide</u></p> <p>N-2-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N-1-[3-(trifluoromethyl)phenyl]-L-glutamineamide</p>	 <p>Chiral</p>

Table 1

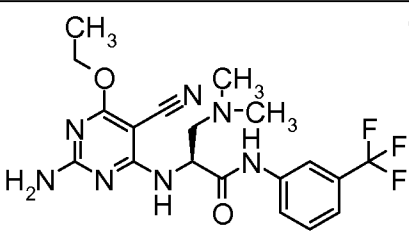
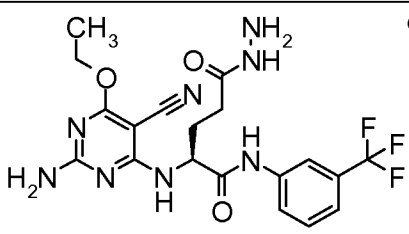
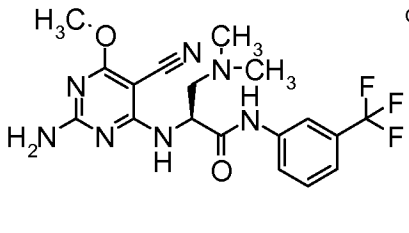
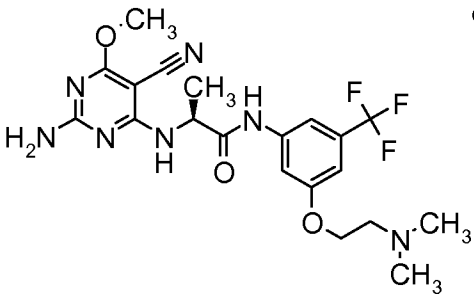
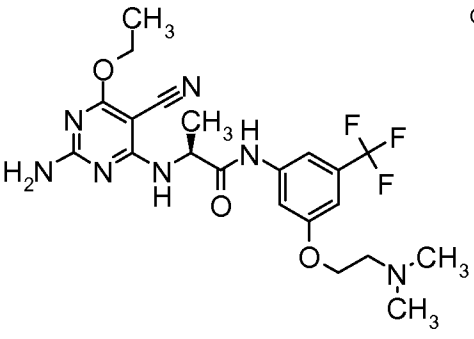
176	N²-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-3-(dimethylamino)-N-[3-(trifluoromethyl)phenyl]-L-alaninamide N-2-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-3-(dimethylamino)-N-[3-(trifluoromethyl)phenyl]-L-alaninamide	 <p>Chiral</p>
177	2-(2-amino-5-cyano-6-ethoxy-pyrimidin-4-ylamino)-5-hydrazinyl-5-oxo-N-(3-(trifluoromethyl)phenyl)pentanamide 2-(2-amino-5-cyano-6-ethoxy-pyrimidin-4-ylamino)-4-hydrazinocarbonyl-N-(3-trifluoromethyl-phenyl)-butyramide	 <p>Chiral</p>
178	N²-[2-amino-5-cyano-6-(methyloxy)pyrimidin-4-yl]-3-(dimethylamino)-N-[3-(trifluoromethyl)phenyl]-L-alaninamide N-2-[2-amino-5-cyano-6-(methyloxy)pyrimidin-4-yl]-3-(dimethylamino)-N-[3-(trifluoromethyl)phenyl]-L-alaninamide	 <p>Chiral</p>
179	N²-[2-amino-5-cyano-6-(methyloxy)pyrimidin-4-yl]-N-[3-{[2-(dimethylamino)ethyl]oxy}-5-(trifluoromethyl)phenyl]-L-alaninamide N-2-[2-amino-5-cyano-6-(methyloxy)pyrimidin-4-yl]-N-[3-{[2-(dimethylamino)ethyl]oxy}-5-(trifluoromethyl)phenyl]-L-alaninamide	 <p>Chiral</p>
180	N²-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N-[3-{[2-(dimethylamino)ethyl]oxy}-5-(trifluoromethyl)phenyl]-L-alaninamide N-2-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N-[3-{[2-(dimethylamino)ethyl]oxy}-5-(trifluoromethyl)phenyl]-L-alaninamide	 <p>Chiral</p>

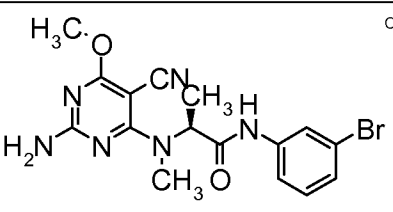
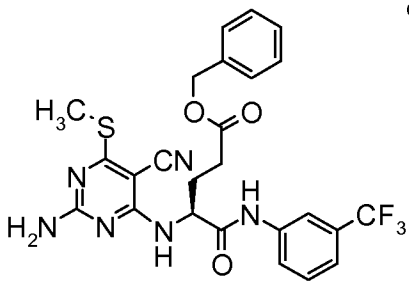
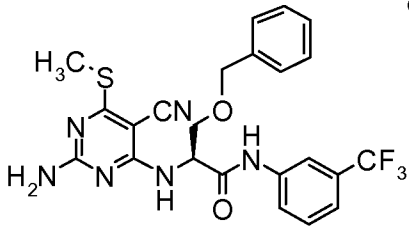
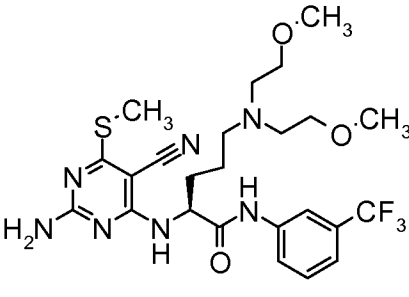
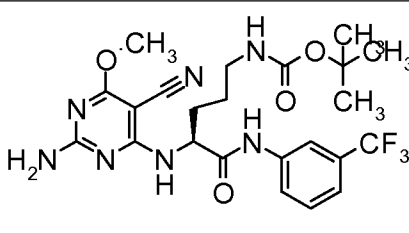
Table 1		
181	N²-[2-amino-5-cyano-6-(methyloxy)pyrimidin-4-yl]-N-(3-bromophenyl)-N²-methyl-L-alaninamide N-2-[2-amino-5-cyano-6-(methyloxy)pyrimidin-4-yl]-N-(3-bromophenyl)-N-2-methyl-L-alaninamide	 <p>Chiral</p>
182	phenylmethyl N²-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-α-glutamate phenylmethyl N-2-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-α-glutamate	 <p>Chiral</p>
183	N²-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-O-(phenylmethyl)-N-[3-(trifluoromethyl)phenyl]-L-serinamide N-2-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-O-(phenylmethyl)-N-[3-(trifluoromethyl)phenyl]-L-serinamide	 <p>Chiral</p>
184	N²-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N⁵,N⁵-bis[2-(methyloxy)ethyl]-N-[3-(trifluoromethyl)phenyl]-L-ornithinamide N-2-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N⁵,N⁵-bis[2-(methyloxy)ethyl]-N-[3-(trifluoromethyl)phenyl]-L-ornithinamide	 <p>Chiral</p>
185	1,1-dimethylethyl ((4S)-4-{[2-amino-5-cyano-6-(methyloxy)pyrimidin-4-yl]amino}-5-oxo-5-{[3-(trifluoromethyl)phenyl]amino}pentyl)carbamate	 <p>Chiral</p>

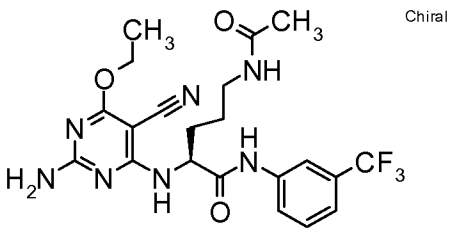
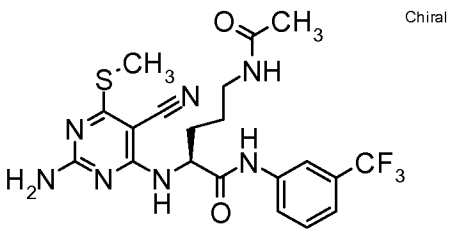
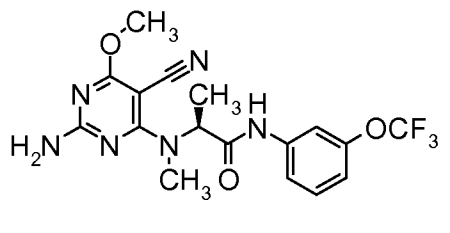
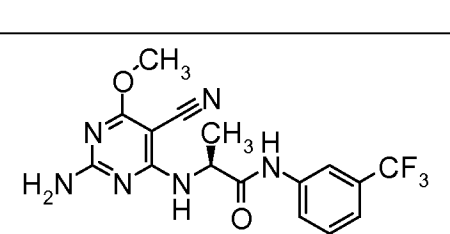
Table 1		
186	N⁵-acetyl-N²-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-ornithinamide N-5-acetyl-N-2-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-ornithinamide	
187	N⁵-acetyl-N²-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-ornithinamide N-5-acetyl-N-2-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-ornithinamide	
188	N²-[2-amino-5-cyano-6-(methyloxy)pyrimidin-4-yl]-N²-methyl-N-{3-[(trifluoromethyl)oxy]phenyl}-L-alaninamide N-2-[2-amino-5-cyano-6-(methyloxy)pyrimidin-4-yl]-N-2-methyl-N-{3-[(trifluoromethyl)oxy]phenyl}-L-alaninamide	
189	methyl 3-({N-[2-amino-5-cyano-6-(methyloxy)pyrimidin-4-yl]-L-alanyl } amino)-5-(trifluoromethyl)benzoate	

Table 1

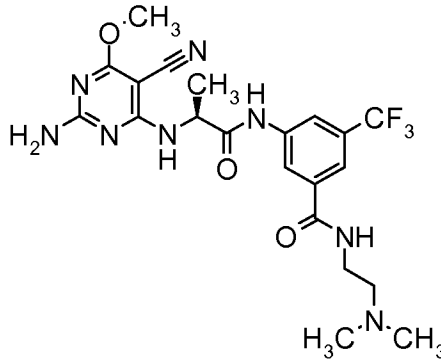
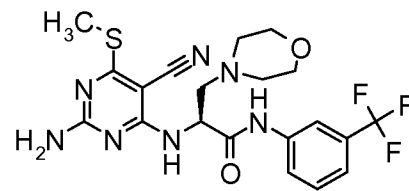
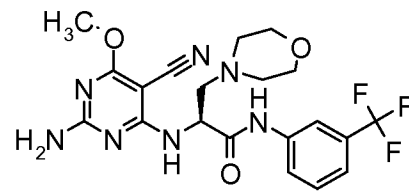
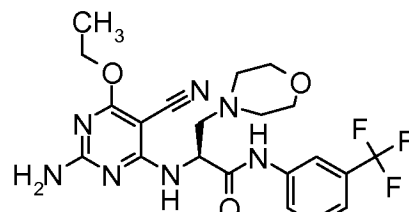
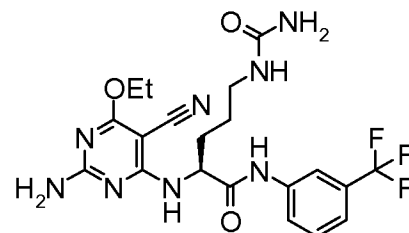
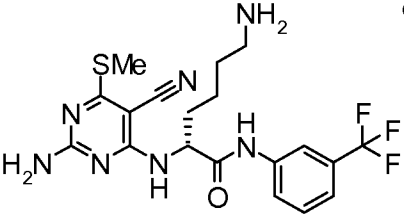
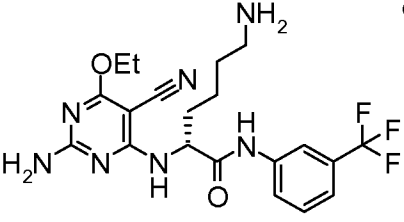
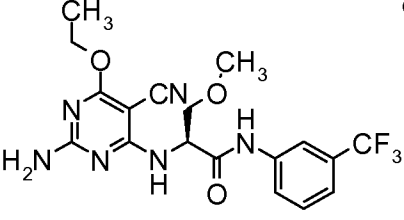
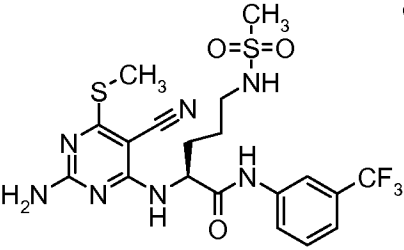
190	3-({N-[2-amino-5-cyano-6-(methyloxy)pyrimidin-4-yl]-L-alanyl}amino)-N-[2-(dimethylamino)ethyl]-5-(trifluoromethyl)benzamide	 Chiral
191	<u>N²-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-3-morpholin-4-yl-N-[3-(trifluoromethyl)phenyl]-L-alaninamide</u> N-2-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-3-morpholin-4-yl-N-[3-(trifluoromethyl)phenyl]-L-alaninamide	 Chiral
192	<u>N²-[2-amino-5-cyano-6-(methyloxy)pyrimidin-4-yl]-3-morpholin-4-yl-N-[3-(trifluoromethyl)phenyl]-L-alaninamide</u> N-2-[2-amino-5-cyano-6-(methyloxy)pyrimidin-4-yl]-3-morpholin-4-yl-N-[3-(trifluoromethyl)phenyl]-L-alaninamide	 Chiral
193	<u>N²-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-3-morpholin-4-yl-N-[3-(trifluoromethyl)phenyl]-L-alaninamide</u> N-2-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-3-morpholin-4-yl-N-[3-(trifluoromethyl)phenyl]-L-alaninamide	 Chiral
194	<u>N⁵-(aminocarbonyl)-N²-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-ornithinamide</u> N-5-(aminocarbonyl)-N-2-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-ornithinamide	 Chiral

Table 1		
195	N²-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-D-lysine N-2-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-D-lysine N-2-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-D-lysine	
196	N²-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-D-lysine N-2-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-D-lysine N-2-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-D-lysine	
197	N²-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-O-methyl-N-[3-(trifluoromethyl)phenyl]-L-serine N-2-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-O-methyl-N-[3-(trifluoromethyl)phenyl]-L-serine N-2-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-O-methyl-N-[3-(trifluoromethyl)phenyl]-L-serine	
198	N²-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N⁵-(methylsulfonyl)-N-[3-(trifluoromethyl)phenyl]-L-ornithine N-2-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N⁵-(methylsulfonyl)-N-[3-(trifluoromethyl)phenyl]-L-ornithine N-2-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N⁵-(methylsulfonyl)-N-[3-(trifluoromethyl)phenyl]-L-ornithine	

2. Please replace Table 2 with the following,

Table 2

Entry	Name	p70S6K	Akt-1	PKD-1
1	2-[(3-cyano-4,6-dimethyl-5-nitropyridin-2-yl)oxy]-N-[3-(trifluoromethyl)phenyl]acetamide	A	D	D
2	N²-(2-amino-6-chloropyrimidin-4-yl)-N-[3-(trifluoromethyl)phenyl]glycinamide N-2-(2-amino-6-chloropyrimidin-4-yl)-N-[3-(trifluoromethyl)phenyl]glycinamide	A	D	D
3	[2-amino-6-(methylthio)pyrimidin-4-yl]methyl [3-(trifluoromethyl)phenyl]carbamate	A	D	
4	2-{[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]thio}-N-[5-(trifluoromethyl)pyridin-2-yl]acetamide	A	D	D
5	N²-[2-amino-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]glycinamide N-2-[2-amino-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]glycinamide	A	D	D
6	2-{[2-amino-6-(methylthio)pyrimidin-4-yl]oxy}-N-[3-(trifluoromethyl)phenyl]acetamide	A	D	D
7	2-{[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]thio}-N-[3-(methyloxy)phenyl]acetamide	A	D	D
8	N²-(2-amino-6-morpholin-4-ylpyrimidin-4-yl)-N-[3-(trifluoromethyl)phenyl]glycinamide N-2-(2-amino-6-morpholin-4-ylpyrimidin-4-yl)-N-[3-(trifluoromethyl)phenyl]glycinamide	A		D
9	2-{[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]thio}-N-(4-chlorophenyl)acetamide	A	D	D
10	2-{[2-amino-6-(1H-1,2,3-benzotriazol-1-yloxy)pyrimidin-4-yl]thio}-N-[3-(trifluoromethyl)phenyl]acetamide	A	D	D
11	2-{[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]thio}-N-(3-chlorophenyl)acetamide	A	D	
12	N²-(2-amino-6-chloro-5-formylpyrimidin-4-yl)-N-[3-(trifluoromethyl)phenyl]glycinamide N-2-(2-amino-6-chloro-5-formylpyrimidin-4-yl)-N-[3-(trifluoromethyl)phenyl]glycinamide	A	D	D
13	N²-[2-amino-5-formyl-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]glycinamide N-2-[2-amino-5-formyl-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]glycinamide	B	D	D
14	2-{[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]oxy}-N-[3-(trifluoromethyl)phenyl]acetamide	B	D	D
15	2-[(2-amino-6-chloropyrimidin-4-yl)thio]-N-[3-(trifluoromethyl)phenyl]acetamide	B	D	

Table 2

Entry	Name	p70S6K	Akt-1	PDK-1
16	2-{{2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl}thio}-N-methyl-N-[3-(trifluoromethyl)phenyl]acetamide	B	D	D
17	<u>N²-[4-amino-6-(methylthio)-1,3,5-triazin-2-yl]-N-[3-(trifluoromethyl)phenyl]glycinamide</u> N²-[4-amino-6-(methylthio)-1,3,5-triazin-2-yl]-N-[3-(trifluoromethyl)phenyl]glycinamide	B	D	D
18	<u>N²-[4-(dimethylamino)-6-(methylthio)-1,3,5-triazin-2-yl]-N-[3-(trifluoromethyl)phenyl]glycinamide</u> N²-[4-(dimethylamino)-6-(methylthio)-1,3,5-triazin-2-yl]-N-[3-(trifluoromethyl)phenyl]glycinamide	B	D	D
19	<u>N²-[4-(methylamino)-6-(methylthio)-1,3,5-triazin-2-yl]-N-[3-(trifluoromethyl)phenyl]glycinamide</u> N²-[4-(methylamino)-6-(methylthio)-1,3,5-triazin-2-yl]-N-[3-(trifluoromethyl)phenyl]glycinamide	B	D	
20	<u>N²-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]glycinamide</u> N²-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]glycinamide	B	D	D
21	2-{{2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl}thio}-N-[3-(trifluoromethyl)phenyl]acetamide	A	D	D
22	2-{{2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl}thio}-N-[3-(butyloxy)phenyl]acetamide	A	D	D
23	2-{{2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl}thio}-N-1,3-benzothiazol-2-ylacetamide	A	D	
24	2-{{2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl}thio}-N-(5-ethyl-1,3,4-thiadiazol-2-yl)acetamide	A	D	D
25	2-{{2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl}thio}-N-(4-methyl-1,3-thiazol-2-yl)acetamide	A	D	D
26	2-amino-4-{{2-(3,5-dimethyl-1H-pyrazol-1-yl)-2-oxoethyl}thio}-6-(methylthio)pyrimidine-5-carbonitrile	A	D	D
27	2-{{2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl}thio}-N-1,3-thiazol-2-ylacetamide	A	D	D
28	ethyl 5-[({{2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl}thio} acetyl)amino]-4-cyano-3-methylthiophene-2-carboxylate	A	D	D
29	2-{{2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl}thio}-N-pyridin-2-ylacetamide	A	D	D
30	2-amino-4-({2-[2,5-bis(methyloxy)phenyl]-2-oxoethyl}thio)-6-(methylthio)pyrimidine-5-carbonitrile	A	D	D
31	2-{{2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl}thio}-N-[4-fluoro-3-(trifluoromethyl)phenyl]acetamide	A	D	D
32	2-[(2,6-diaminopyrimidin-4-yl)thio]-N-[4-fluoro-3-(trifluoromethyl)phenyl]acetamide	A	D	D

Table 2

Entry	Name	p70S6K	Akt-1	PDK-1
33	2-[(2,6-diaminopyrimidin-4-yl)thio]-N-[3-(trifluoromethyl)phenyl]acetamide	A	D	D
34	2-{[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]thio}-N-[4-chloro-3-(trifluoromethyl)phenyl]acetamide	A	D	D
35	2-amino-4-(methylthio)-6-({2-oxo-1-[3-(trifluoromethyl)phenyl]pyrrolidin-3-yl} thio)pyrimidine-5-carbonitrile	A	D	D
36	2-{[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]thio}-N-[6-(trifluoromethyl)pyridin-2-yl]acetamide	A	D	D
37	2-{[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]thio}-N-[4-(trifluoromethyl)pyridin-2-yl]acetamide	A	D	D
38	{6-(methylthio)-2-[(phenylmethyl)amino]pyrimidin-4-yl}methyl [3-(trifluoromethyl)phenyl]carbamate	A	D	D
39	[6-(methylanino)-2-(methylthio)pyrimidin-4-yl]methyl [3-(trifluoromethyl)phenyl]carbamate	A	D	D
40	{2-(methylthio)-6-[(phenylmethyl)amino]pyrimidin-4-yl}methyl [3-(trifluoromethyl)phenyl]carbamate	A	D	D
41	2-{[2-(acetyl amino)-5-cyano-6-(methylthio)pyrimidin-4-yl]thio}-N-[3-(trifluoromethyl)phenyl]acetamide	B		
42	(2S)-2-{[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]oxy}-N-[3-(trifluoromethyl)phenyl]propanamide	B		
43	2-[(2-amino-6-chloro-5-formylpyrimidin-4-yl)thio]-N-[3-(trifluoromethyl)phenyl]acetamide	B	D	
[[44]]	N-2-[2-amino-5-(hydroxymethyl)-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]glycinamide	[[B]]	[[D]]	[[D]]
45	2-{[2-amino-5-formyl-6-(methylanino)pyrimidin-4-yl]thio}-N-[3-(trifluoromethyl)phenyl]acetamide	B		
46	2-{[2-amino-5-formyl-6-(methylthio)pyrimidin-4-yl]oxy}-N-[3-(trifluoromethyl)phenyl]acetamide	B		
47	2-{[4-amino-6-(methylthio)-1,3,5-triazin-2-yl]oxy}-N-[3-(trifluoromethyl)phenyl]acetamide	B		
48	2-{[2-amino-6-(methylthio)pyrimidin-4-yl]thio}-N-[3-(trifluoromethyl)phenyl]acetamide	B		
49	2-amino-4-(methylthio)-6-{[2-oxo-2-(3-oxo-3,4-dihydro-2H-1,4-benzoxazin-6-yl)ethyl]thio}pyrimidine-5-carbonitrile	B	D	D
50	2-[(2-amino-6-chloro-5-formylpyrimidin-4-yl)oxy]-N-[3-(trifluoromethyl)phenyl]acetamide	B		
51	2-{[2-amino-5-formyl-6-(phenylthio)pyrimidin-4-yl]thio}-N-[3-(trifluoromethyl)phenyl]acetamide	B		

Table 2

Entry	Name	p70S6K	Akt-1	PDK-1
52	2-{[2-amino-5-(hydroxymethyl)-6-(phenylthio)pyrimidin-4-yl]thio}-N-[3-(trifluoromethyl)phenyl]acetamide	B		
53	2-{[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]thio}-N-[2-methyl-3-(trifluoromethyl)phenyl]acetamide	C		
54	2-{[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]thio}-N-[2-(methyloxy)-5-(trifluoromethyl)phenyl]acetamide	C		
55	2-{[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]thio}-N-[2-chloro-5-(trifluoromethyl)phenyl]acetamide	C		
56	2-{[2-amino-5-(hydroxymethyl)-6-(methylthio)pyrimidin-4-yl]oxy}-N-[3-(trifluoromethyl)phenyl]acetamide	C		
57	N²-(6-amino-1H-pyrazolo[3,4-d]pyrimidin-4-yl)-N-[3-(trifluoromethyl)phenyl]glycinamide N ² -(6-amino-1H-pyrazolo[3,4-d]pyrimidin-4-yl)-N-[3-(trifluoromethyl)phenyl]glycinamide	C		
58	N²-[2-amino-5-[(E)-hydrazonomethyl]-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]glycinamide N ² -[2-amino-5-[(E)-hydrazonomethyl]-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]glycinamide	C		
59	N²-[2-amino-5-[(E)-(hydroxyimino)methyl]-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]glycinamide N ² -[2-amino-5-[(E)-(hydroxyimino)methyl]-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]glycinamide	C		
60	N²-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-alaninamide N ² -[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-alaninamide	C		
61	2-{[2-amino-5-cyano-6-(methylamino)pyrimidin-4-yl]thio}-N-[3-(trifluoromethyl)phenyl]acetamide	C		
62	2-{[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]thio}-N-[2-amino-5-(trifluoromethyl)phenyl]acetamide	C		
63	2-amino-4-(methylthio)-6-({[6-(trifluoromethyl)-1H-benzimidazol-2-yl]methyl}thio)pyrimidine-5-carbonitrile	C		
64	2-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]hydrazinecarboxamide	C		
65	N²-[5-cyano-2-(methylamino)-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]glycinamide N ² -[5-cyano-2-(methylamino)-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]glycinamide	C		

Table 2

Entry	Name	p70S6K	Akt-1	PDK-1
66	2-{{2-amino-5-cyano-6-(dimethylamino)pyrimidin-4-yl}thio}-N-[3-(trifluoromethyl)phenyl]acetamide	C		
67	(S)-1-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]prolinamide	C		
68	(2R)-2-{{2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl}oxy}-N-[3-(trifluoromethyl)phenyl]propanamide	C		
69	1-{{2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl}oxy}-N-[3-(trifluoromethyl)phenyl]cyclopropanecarboxamide	C		
70	(2S)-2-{{2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl}oxy}-3-methyl-N-[3-(trifluoromethyl)phenyl]butanamide	D		
71	<u>N²-[5-cyano-2-(dimethylamino)-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]glycinamide</u> N-2-[5-cyano-2-(dimethylamino)-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]glycinamide	D		
72	<u>N²-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N²-methyl-N-[3-(trifluoromethyl)phenyl]glycinamide</u> N-2-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-2-methyl-N-[3-(trifluoromethyl)phenyl]glycinamide	D		
73	1-{{2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl}amino}-N-[3-(trifluoromethyl)phenyl]cyclopropanecarboxamide	D		
74	<u>N²-[2-amino-5-cyano-6-(methylsulfinyl)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-alaninamide</u> N-2-[2-amino-5-cyano-6-(methylsulfinyl)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-alaninamide	D		
75	<u>N²-[2-amino-5-cyano-6-(methylsulfonyl)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-alaninamide</u> N-2-[2-amino-5-cyano-6-(methylsulfonyl)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-alaninamide	D		
76	<u>N²-(5-cyano-2-morpholin-4-yl)pyrimidin-4-yl)-N-[3-(trifluoromethyl)phenyl]glycinamide</u> N-2-(5-cyano-2-morpholin-4-yl)pyrimidin-4-yl)-N-[3-(trifluoromethyl)phenyl]glycinamide	D		
77	2-{{2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl}thio}-N-[3,5-bis(trifluoromethyl)phenyl]acetamide	D		
78	<u>N²-[2-amino-5-cyano-6-(methyloxy)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-alaninamide</u> N-2-[2-amino-5-cyano-6-(methyloxy)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-alaninamide	D		

Table 2

Entry	Name	p70S6K	Akt-1	PDK-1
79	<u>N²-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[2-(methyloxy)-5-(trifluoromethyl)phenyl]-L-alaninamide</u> N 2 [2 amino 5 cyano 6 (methylthio)pyrimidin 4 yl] N [2 (methyloxy) 5 (trifluoromethyl)phenyl] L alaninamide	D		
80	<u>N²-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[2-chloro-5-(trifluoromethyl)phenyl]-L-alaninamide</u> N 2 [2 amino 5 cyano 6 (methylthio)pyrimidin 4 yl] N [2 chloro 5 (trifluoromethyl)phenyl] L alaninamide	D		
81	<u>N²-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-2-methyl-N-[3-(trifluoromethyl)phenyl]alaninamide</u> N 2 [2 amino 5 cyano 6 (methylthio)pyrimidin 4 yl] 2 methyl N [3 (trifluoromethyl)phenyl] alaninamide	D		
82	<u>N²-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-{3-[(4-methylpiperazin-1-yl)carbonyl]phenyl}-L-alaninamide</u> N 2 [2 amino 5 cyano 6 (methylthio)pyrimidin 4 yl] N {3 [(4 methylpiperazin 1 yl)carbonyl]phenyl} L alaninamide	D		
83	<u>N²-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-D-alaninamide</u> N 2 [2 amino 5 cyano 6 (methylthio)pyrimidin 4 yl] N [3 (trifluoromethyl)phenyl] D alaninamide	D		
84	2-[(2-amino-5-cyano-6-morpholin-4-ylpyrimidin-4-yl)thio]-N-[3-(trifluoromethyl)phenyl]acetamide	D		
85	(R)-1-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]prolinamide	D		
86	<u>N²-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-ornithinamide</u> N 2 [2 amino 5 cyano 6 (methylthio)pyrimidin 4 yl] N [3 (trifluoromethyl)phenyl] L ornithinamide	D		
87	<u>N²-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N²-[2-(dimethylamino)ethyl]-N-[3-(trifluoromethyl)phenyl]glycinamide</u> N 2 [2 amino 5 cyano 6 (methylthio)pyrimidin 4 yl] N 2 [2 (dimethylamino)ethyl] N [3 (trifluoromethyl)phenyl] glycinamide	D		
88	<u>N²-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-alaninamide</u> N 2 [2 amino 5 cyano 6 (ethyloxy)pyrimidin 4 yl] N [3 (trifluoromethyl)phenyl] L alaninamide	D		
89	<u>N²-(2,6-diamino-5-cyanopyrimidin-4-yl)-N-[3-(trifluoromethyl)phenyl]-L-alaninamide</u> N 2 (2,6 diamino 5 cyanopyrimidin 4 yl) N [3 (trifluoromethyl)phenyl] L alaninamide	D		

Table 2

Entry	Name	p70S6K	Akt-1	PDK-1
90	<u>N²-(2-amino-5-cyanopyrimidin-4-yl)-N-[3-(trifluoromethyl)phenyl]-L-alaninamide</u> N 2 (2-amino-5-cyanopyrimidin-4-yl)-N-[3-(trifluoromethyl)phenyl]-L-alaninamide	D		
91	<u>N²-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-2-methyl-N-[3-(trifluoromethyl)phenyl]-L-alaninamide</u> N 2 [2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-2-methyl-N-[3-(trifluoromethyl)phenyl]-L-alaninamide	D		
92	<u>N²-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-(3-{[2-(diethylamino)ethyl]oxy}phenyl)-L-alaninamide</u> N 2 [2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-(3-{[2-(diethylamino)ethyl]oxy}phenyl)-L-alaninamide	D		
93	2-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-1,2-dimethyl-N-[3-(trifluoromethyl)phenyl]hydrazinecarboxamide	D		
94	<u>N²-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-amino-5-(trifluoromethyl)phenyl]-L-alaninamide</u> N 2 [2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-amino-5-(trifluoromethyl)phenyl]-L-alaninamide	D		
95	ethyl [1-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-2-({[3-(trifluoromethyl)phenyl]amino} carbonyl)hydrazino]acetate	D		
96	2-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-2-methyl-N-[3-(trifluoromethyl)phenyl]hydrazinecarboxamide	D		
97	3,5-diamino-4,6-dimethyl-N-[3-(trifluoromethyl)phenyl]furo[2,3-b]pyridine-2-carboxamide	D		
98	3-amino-4,6-dimethyl-5-nitro-N-[3-(trifluoromethyl)phenyl]furo[2,3-b]pyridine-2-carboxamide	D		
99	<u>N²-(2-amino-5-cyano-6-hydroxypyrimidin-4-yl)-N-[3-(trifluoromethyl)phenyl]-L-alaninamide</u> N 2 (2-amino-5-cyano-6-hydroxypyrimidin-4-yl)-N-[3-(trifluoromethyl)phenyl]-L-alaninamide	D		
100	<u>N²-[5-cyano-2-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]glycinamide</u> N 2 [5-cyano-2-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]glycinamide	D	D	

Table 2

Entry	Name	p70S6K	Akt-1	PDK-1
101	<u>N²-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N²- (tetrahydro-2H-pyran-4-ylmethyl)-N-[3- (trifluoromethyl)phenyl]glycinamide</u> N-2-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-2- (tetrahydro-2H-pyran-4-ylmethyl)-N-[3- (trifluoromethyl)phenyl]glycinamide	D	D	
102	<u>N²-(2-amino-5-cyano-6-{[2- (dimethylamino)ethyl]oxy}pyrimidin-4-yl)-N-[3- (trifluoromethyl)phenyl]-L-alaninamide</u> N-2-(2-amino-5-cyano-6-{[2- (dimethylamino)ethyl]oxy}pyrimidin-4-yl)-N-[3- (trifluoromethyl)phenyl]-L-alaninamide	D		
103	<u>N²-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N⁶- {[(1,1-dimethylethyl)oxy]carbonyl}-N-[3- (trifluoromethyl)phenyl]-L-lysινamide</u> N-2-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-6- {[(1,1-dimethylethyl)oxy]carbonyl}-N-[3- (trifluoromethyl)phenyl]-L-lysινamide	D		
104	2-amino-4-(methylthio)-6-(methyl{(1S)-1-[6- (trifluoromethyl)-1H-benzimidazol-2-yl]ethyl}amino)pyrimidine-5-carbonitrile	D		
105	<u>N²-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N²- [2-(tetrahydro-2H-pyran-4-yl)ethyl]-N-[3- (trifluoromethyl)phenyl]glycinamide</u> N-2-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-2- [2-(tetrahydro-2H-pyran-4-yl)ethyl]-N-[3- (trifluoromethyl)phenyl]glycinamide	D		
106	<u>N²-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3- {[2-(diethylamino)ethyl]amino}-5- (trifluoromethyl)phenyl]-L-alaninamide</u> N-2-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N- [3-{[2-(diethylamino)ethyl]amino}-5- (trifluoromethyl)phenyl]-L-alaninamide	D		
107	2-amino-4-(methylthio)-6-({(1S)-1-[6-(trifluoromethyl)- 1H-benzimidazol-2-yl]ethyl}amino)pyrimidine-5- carbonitrile	D		
108	2-{2-amino-5-cyano-6-[1-(3-trifluoromethyl- phenylcarbamoyl)-1S-ethylamino]-pyrimidin-4-ylamino}- N-(3-trifluoromethyl-phenyl)-2S-propionamide	D		
109	<u>N²-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N²- methyl-N-(3-methylphenyl)glycinamide</u> N-2-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-2- methyl-N-(3-methylphenyl)glycinamide	D		

Table 2

Entry	Name	p70S6K	Akt-1	PDK-1
110	N²-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N²-methyl-N-[3-(1-methylethyl)phenyl]glycinamide N-2-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-2-methyl-N-[3-(1-methylethyl)phenyl]glycinamide	D		
111	N²-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N⁵-[imino(nitroamino)methyl]-N-[3-(trifluoromethyl)phenyl]-L-ornithinamide N-2-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-5-[imino(nitroamino)methyl]-N-[3-(trifluoromethyl)phenyl]-L-ornithinamide	D		
112	methyl 3-({N-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-L-alanyl} amino)-5-(trifluoromethyl)benzoate	D	D	
113	N²-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-(3-nitrophenyl)-L-alaninamide N-2-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-(3-nitrophenyl)-L-alaninamide	D		
114	N²-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-lysineamide N-2-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-lysineamide	D		
115	N²-[2-amino-5-cyano-6-(propyloxy)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-alaninamide N-2-[2-amino-5-cyano-6-(propyloxy)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-alaninamide	B		
116	N²-[5-cyano-2-{[2-(methyloxy)ethyl]amino}-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-alaninamide N-2-[5-cyano-2-{[2-(methyloxy)ethyl]amino}-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-alaninamide	D		
117	N²-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-argininamide N-2-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-argininamide	D		
118	N²-[2-amino-5-cyano-6-(methyloxy)pyrimidin-4-yl]-N²-methyl-N-[3-(trifluoromethyl)phenyl]-L-alaninamide N-2-[2-amino-5-cyano-6-(methyloxy)pyrimidin-4-yl]-N-2-methyl-N-[3-(trifluoromethyl)phenyl]-L-alaninamide	D		
119	N²-[2-amino-5-cyano-6-(methyloxy)pyrimidin-4-yl]-N²-methyl-N-[3-(trifluoromethyl)phenyl]-L-alaninamide N-2-[2-amino-5-cyano-6-(methyloxy)pyrimidin-4-yl]-N-2-methyl-N-[3-(trifluoromethyl)phenyl]-L-alaninamide	D		

Table 2

Entry	Name	p70S6K	Akt-1	PDK-1
120	N²-[2-amino-5-cyano-6-(propyloxy)pyrimidin-4-yl]-N²-methyl-N-[3-(trifluoromethyl)phenyl]-L-alaninamide N-2-[2-amino-5-cyano-6-(propyloxy)pyrimidin-4-yl]-N-2-methyl-N-[3-(trifluoromethyl)phenyl]-L-alaninamide	D		
121	N²-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N²-methyl-N-[3-(trifluoromethyl)phenyl]-L-alaninamide N-2-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N-2-methyl-N-[3-(trifluoromethyl)phenyl]-L-alaninamide	D		
122	N²-{2-amino-5-cyano-6-[(1-methylethyl)oxy]pyrimidin-4-yl}-N-[3-(trifluoromethyl)phenyl]-L-alaninamide N-2-{2-amino-5-cyano-6-[(1-methylethyl)oxy]pyrimidin-4-yl}-N-[3-(trifluoromethyl)phenyl]-L-alaninamide	D		
123	N⁵-acetyl-N²-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-ornithinamide N-5-acetyl-N-2-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-ornithinamide	D		
124	N²-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-(3-aminophenyl)-L-alaninamide N-2-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-(3-aminophenyl)-L-alaninamide	D		
125	3-({N-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-L-alanyl}amino)-N-[2-(dimethylamino)ethyl]-5-(trifluoromethyl)benzamide	D		
126	2-(methyloxy)ethyl ((4S)-4-{[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]amino}-5-oxo-5-{[3-(trifluoromethyl)phenyl]amino}pentyl)carbamate	D		
127	2-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]hydrazinecarboxamide	D		
128	1,1-dimethylethyl ((4S)-4-{[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]amino}-5-oxo-5-{[3-(trifluoromethyl)phenyl]amino}pentyl)carbamate	D		
129	N-2-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-ornithinamide	D	D	D
130	3-({N-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-methyl-L-alanyl}amino)-N-[2-(dimethylamino)ethyl]-5-(trifluoromethyl)benzamide	A	D	D
131	3-({N-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-methyl-L-alanyl}amino)-N-[3-(4-methylpiperazin-1-yl)propyl]-5-(trifluoromethyl)benzamide	A	D	D

Table 2

Entry	Name	p70S6K	Akt-1	PDK-1
132	<u>N²-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N²-methyl-N-{3-[(trifluoromethyl)oxy]phenyl}-L-alaninamide</u> N-2-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-2-methyl-N-{3-[(trifluoromethyl)oxy]phenyl}-L-alaninamide	A	D	D
133	<u>N²-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-(3-bromophenyl)-N²-methyl-L-alaninamide</u> N-2-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-(3-bromophenyl)-N-2-methyl-L-alaninamide	A	D	D
134	<u>N²-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-{2-[[2-(dimethylamino)ethyl]oxy]-5-[(trifluoromethyl)oxy]phenyl}-N²-methyl-L-alaninamide</u> N-2-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-{2-[[2-(dimethylamino)ethyl]oxy]-5-[(trifluoromethyl)oxy]phenyl}-N-2-methyl-L-alaninamide	A	D	D
135	3-({N-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-methyl-L-alanyl}amino)-N-(2-morpholin-4-ylethyl)-5-(trifluoromethyl)benzamide	A	D	D
136	<u>N²-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N²-methyl-N-[3-(trifluoromethyl)phenyl]-L-lysινamide</u> N-2-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N-2-methyl-N-[3-(trifluoromethyl)phenyl]-L-lysινamide	A	D	D
137	<u>N²-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-[[2-(dimethylamino)ethyl]oxy]-5-(trifluoromethyl)phenyl]-L-alaninamide</u> N-2-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-[[2-(dimethylamino)ethyl]oxy]-5-(trifluoromethyl)phenyl]-L-alaninamide	A	D	D
138	(2S)-2-{{2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl}amino}-3-oxo-3-{{3-(trifluoromethyl)phenyl}amino}propyl acetate	B	D	D
139	<u>N²-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N¹-[3-(trifluoromethyl)phenyl]-L-glutamamide</u> N-2-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-1-[3-(trifluoromethyl)phenyl]-L-glutamamide	B		
140	2-[2-amino-5-cyano-6-(methyloxy)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]hydrazinecarboxamide	B	D	D
141	3-({N-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-L-alanyl}amino)-N-hydroxy-5-(trifluoromethyl)benzamide	B	D	D

Table 2

Entry	Name	p70S6K	Akt-1	PDK-1
142	<u>N²-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-3-(dimethylamino)-N-[3-(trifluoromethyl)phenyl]-L-alaninamide</u> N-2-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-3-(dimethylamino)-N-[3-(trifluoromethyl)phenyl]-L-alaninamide	B	D	D
143	<u>N²-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-5-morpholin-4-yl-N-[3-(trifluoromethyl)phenyl]-L-norvalinamide</u> N-2-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-5-morpholin-4-yl-N-[3-(trifluoromethyl)phenyl]-L-norvalinamide	B		
144	<u>N²-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N⁵-[2-(methyloxy)ethyl]-N-[3-(trifluoromethyl)phenyl]-L-ornithinamide</u> N-2-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-5-[2-(methyloxy)ethyl]-N-[3-(trifluoromethyl)phenyl]-L-ornithinamide	C		
145	3-({N-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-L-alanyl} amino)-5-(trifluoromethyl)benzoic acid	C		
146	<u>methyl N²-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-α-glutamate</u> methyl N-2-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-alpha-glutamate	C		
147	<u>N⁵-(aminocarbonyl)-N²-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-ornithinamide</u> N-5-(aminocarbonyl)-N-2-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-ornithinamide	C	D	
148	<u>N²-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-ornithinamide</u> N-2-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-ornithinamide	C	D	
149	<u>N²-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-α-glutamine</u> N-2-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-alpha-glutamine	C		
150	<u>N²-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-serinamide</u> N-2-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-serinamide	C		

Table 2

Entry	Name	p70S6K	Akt-1	PDK-1
151	<u>N²-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-O-(phenylmethyl)-N-[3-(trifluoromethyl)phenyl]-L-serinamide</u> N-2-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-O-(phenylmethyl)-N-[3-(trifluoromethyl)phenyl]-L-serinamide	D		
152	<u>N²-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-argininamide</u> N-2-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-argininamide	D		
153	<u>N²-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N²-methyl-N⁶-{[(phenylmethyl)oxy]carbonyl}-N-[3-(trifluoromethyl)phenyl]-L-lysινamide</u> N-2-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-2-methyl-N-6-{[(phenylmethyl)oxy]carbonyl}-N-[3-(trifluoromethyl)phenyl]-L-lysινamide	D		
154	Nalpha-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-tyrosinamide	D		
155	<u>N⁵-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-ornithinamide</u> N-5-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-ornithinamide	D		
156	<u>N²-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N⁶,N⁶-dimethyl-N-[3-(trifluoromethyl)phenyl]-L-lysινamide</u> N-2-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N-6,N-6-dimethyl-N-[3-(trifluoromethyl)phenyl]-L-lysινamide	D		
157	<u>N²-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N-[3-[(4-methylpiperazin-1-yl)carbonyl]-5-(trifluoromethyl)phenyl]-L-alaninamide</u> N-2-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N-[3-[(4-methylpiperazin-1-yl)carbonyl]-5-(trifluoromethyl)phenyl]-L-alaninamide	D		
158	3-({N-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-L-alanyl}amino)-N-(3-pyrrolidin-1-ylpropyl)-5-(trifluoromethyl)benzamide	D		
159	3-({N-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-L-alanyl}amino)-N-(2-morpholin-4-ylethyl)-5-(trifluoromethyl)benzamide	D		
160	3-({N-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-L-alanyl}amino)-N-[2-(dimethylamino)ethyl]-5-(trifluoromethyl)benzamide	D	D	

Table 2

Entry	Name	p70S6K	Akt-1	PDK-1
161	3-({N-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-L-alanyl} amino)-N-[3-(4-methylpiperazin-1-yl)propyl]-5-(trifluoromethyl)benzamide	D		
162	<u>N²-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N²-methyl-N⁶-{[(phenylmethyl)oxy]carbonyl}-N-[3-(trifluoromethyl)phenyl]-L-lysineamide</u> N²-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N²-methyl-N⁶-{[(phenylmethyl)oxy]carbonyl}-N-[3-(trifluoromethyl)phenyl]-L-lysineamide	D		
163	1,1-dimethylethyl ((4S)-4-{[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]amino}-5-oxo-5-{[3-(trifluoromethyl)phenyl]amino}pentyl)carbamate	D		
164	(2S)-2-{[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]amino}-3-oxo-3-{[3-(trifluoromethyl)phenyl]amino}propyl acetate	D		
165	<u>phenylmethyl N²-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-α-glutamate</u> phenylmethyl N²-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-α-glutamate	D		
166	<u>N²,N⁵-diacetyl-N²-[2-(acetylamino)-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-ornithinamide</u> N²,N⁵-diacetyl-N²-[2-(acetylamino)-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-ornithinamide	D		
167	2-(methyloxy)ethyl ((4S)-4-{[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]amino}-5-oxo-5-{[3-(trifluoromethyl)phenyl]amino}pentyl)carbamate	D		
168	<u>N²-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-5-morpholin-4-yl-N-[3-(trifluoromethyl)phenyl]-L-norvalinamide</u> N²-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-5-morpholin-4-yl-N-[3-(trifluoromethyl)phenyl]-L-norvalinamide	D		
169	N-((4S)-4-{[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]amino}-5-oxo-5-{[3-(trifluoromethyl)phenyl]amino}pentyl)-N,N-dimethylmethanaminium	D		

Table 2

Entry	Name	p70S6K	Akt-1	PDK-1
170	<u>Methyl N²-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-α-glutamate</u> Methyl N-2-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-alpha-glutamate	D		
171	<u>N²-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N⁶,N⁶-dimethyl-N-[3-(trifluoromethyl)phenyl]-L-lysineamide</u> N-2-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-6,N-6-dimethyl-N-[3-(trifluoromethyl)phenyl]-L-lysineamide	D		
172	<u>N²-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N²-methyl-N-{3-[(trifluoromethyl)oxy]phenyl}-L-alanineamide</u> N-2-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N-2-methyl-N-{3-[(trifluoromethyl)oxy]phenyl}-L-alanineamide	D	D	
173	<u>N²-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-α-glutamine</u> N-2-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-alpha-glutamine	D		
174	<u>N²-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N-(3-bromophenyl)-N²-methyl-L-alanineamide</u> N-2-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N-(3-bromophenyl)-N-2-methyl-L-alanineamide	D		
175	<u>N²-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N¹-[3-(trifluoromethyl)phenyl]-L-glutamineamide</u> N-2-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N-1-[3-(trifluoromethyl)phenyl]-L-glutamineamide	D		
176	<u>N²-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-3-(dimethylamino)-N-[3-(trifluoromethyl)phenyl]-L-alanineamide</u> N-2-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-3-(dimethylamino)-N-[3-(trifluoromethyl)phenyl]-L-alanineamide	D		
177	<u>2-(2-amino-5-cyano-6-ethoxypyrimidin-4-ylamino)-5-hydrazinyl-5-oxo-N-(3-(trifluoromethyl)phenyl)pentanamide</u> Structure possibly contains amino acid derivative which is not supported in current version!	D		

Table 2

Entry	Name	p70S6K	Akt-1	PDK-1
178	<u>N²-[2-amino-5-cyano-6-(methyloxy)pyrimidin-4-yl]-3-(dimethylamino)-N-[3-(trifluoromethyl)phenyl]-L-alaninamide</u> N-2-[2-amino-5-cyano-6-(methyloxy)pyrimidin-4-yl]-3-(dimethylamino)-N-[3-(trifluoromethyl)phenyl]-L-alaninamide	D		
179	<u>N²-[2-amino-5-cyano-6-(methyloxy)pyrimidin-4-yl]-N-[3-{[2-(dimethylamino)ethyl]oxy}-5-(trifluoromethyl)phenyl]-L-alaninamide</u> N-2-[2-amino-5-cyano-6-(methyloxy)pyrimidin-4-yl]-N-[3-{[2-(dimethylamino)ethyl]oxy}-5-(trifluoromethyl)phenyl]-L-alaninamide	D		
180	<u>N²-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N-[3-{[2-(dimethylamino)ethyl]oxy}-5-(trifluoromethyl)phenyl]-L-alaninamide</u> N-2-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N-[3-{[2-(dimethylamino)ethyl]oxy}-5-(trifluoromethyl)phenyl]-L-alaninamide	D		
181	<u>N²-[2-amino-5-cyano-6-(methyloxy)pyrimidin-4-yl]-N-(3-bromophenyl)-N²-methyl-L-alaninamide</u> N-2-[2-amino-5-cyano-6-(methyloxy)pyrimidin-4-yl]-N-(3-bromophenyl)-N-2-methyl-L-alaninamide	D		
182	<u>phenylmethyl N²-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-α-glutamate</u> phenylmethyl N-2-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-alpha-glutamate	D		
183	<u>N²-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-O-(phenylmethyl)-N-[3-(trifluoromethyl)phenyl]-L-serinamide</u> N-2-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-O-(phenylmethyl)-N-[3-(trifluoromethyl)phenyl]-L-serinamide	D		
184	<u>N²-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N⁵,N⁵-bis[2-(methyloxy)ethyl]-N-[3-(trifluoromethyl)phenyl]-L-ornithinamide</u> N-2-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N⁵,N⁵-bis[2-(methyloxy)ethyl]-N-[3-(trifluoromethyl)phenyl]-L-ornithinamide	D		
185	1,1-dimethylethyl ((4S)-4-{[2-amino-5-cyano-6-(methyloxy)pyrimidin-4-yl]amino}-5-oxo-5-{[3-(trifluoromethyl)phenyl]amino}pentyl)carbamate	D		

Table 2

Entry	Name	p70S6K	Akt-1	PDK-1
186	<u>N⁵-acetyl-N²-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-ornithinamide</u> N⁵-acetyl-N²-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-ornithinamide	D		
187	<u>N⁵-acetyl-N²-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-ornithinamide</u> N⁵-acetyl-N²-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-ornithinamide	D		
188	<u>N²-[2-amino-5-cyano-6-(methyloxy)pyrimidin-4-yl]-N²-methyl-N-{3-[(trifluoromethyl)oxy]phenyl}-L-alaninamide</u> N²-[2-amino-5-cyano-6-(methyloxy)pyrimidin-4-yl]-N²-methyl-N-{3-[(trifluoromethyl)oxy]phenyl}-L-alaninamide	D		
189	methyl 3-({N-[2-amino-5-cyano-6-(methyloxy)pyrimidin-4-yl]-L-alanyl} amino)-5-(trifluoromethyl)benzoate	D		
190	3-({N-[2-amino-5-cyano-6-(methyloxy)pyrimidin-4-yl]-L-alanyl} amino)-N-[2-(dimethylamino)ethyl]-5-(trifluoromethyl)benzamide	D		
191	<u>N²-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-3-morpholin-4-yl-N-[3-(trifluoromethyl)phenyl]-L-alaninamide</u> N²-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-3-morpholin-4-yl-N-[3-(trifluoromethyl)phenyl]-L-alaninamide	D		
192	<u>N²-[2-amino-5-cyano-6-(methyloxy)pyrimidin-4-yl]-3-morpholin-4-yl-N-[3-(trifluoromethyl)phenyl]-L-alaninamide</u> N²-[2-amino-5-cyano-6-(methyloxy)pyrimidin-4-yl]-3-morpholin-4-yl-N-[3-(trifluoromethyl)phenyl]-L-alaninamide	D		
193	<u>N²-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-3-morpholin-4-yl-N-[3-(trifluoromethyl)phenyl]-L-alaninamide</u> N²-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-3-morpholin-4-yl-N-[3-(trifluoromethyl)phenyl]-L-alaninamide	D		

Table 2

Entry	Name	p70S6K	Akt-1	PDK-1
194	<u>N⁵-(aminocarbonyl)-N²-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-ornithinamide</u> N⁵-(aminocarbonyl)-N²-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-L-ornithinamide	D	D	
195	<u>N²-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-D-lysineamide</u> N²-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-D-lysineamide	D	D	
196	<u>N²-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-D-lysineamide</u> N²-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-N-[3-(trifluoromethyl)phenyl]-D-lysineamide	D	D	
197	<u>N²-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-O-methyl-N-[3-(trifluoromethyl)phenyl]-L-serineamide</u> N²-[2-amino-5-cyano-6-(ethyloxy)pyrimidin-4-yl]-O-methyl-N-[3-(trifluoromethyl)phenyl]-L-serineamide	D		
198	<u>N²-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N⁵-(methylsulfonyl)-N-[3-(trifluoromethyl)phenyl]-L-ornithinamide</u> N²-[2-amino-5-cyano-6-(methylthio)pyrimidin-4-yl]-N⁵-(methylsulfonyl)-N-[3-(trifluoromethyl)phenyl]-L-ornithinamide	D		